

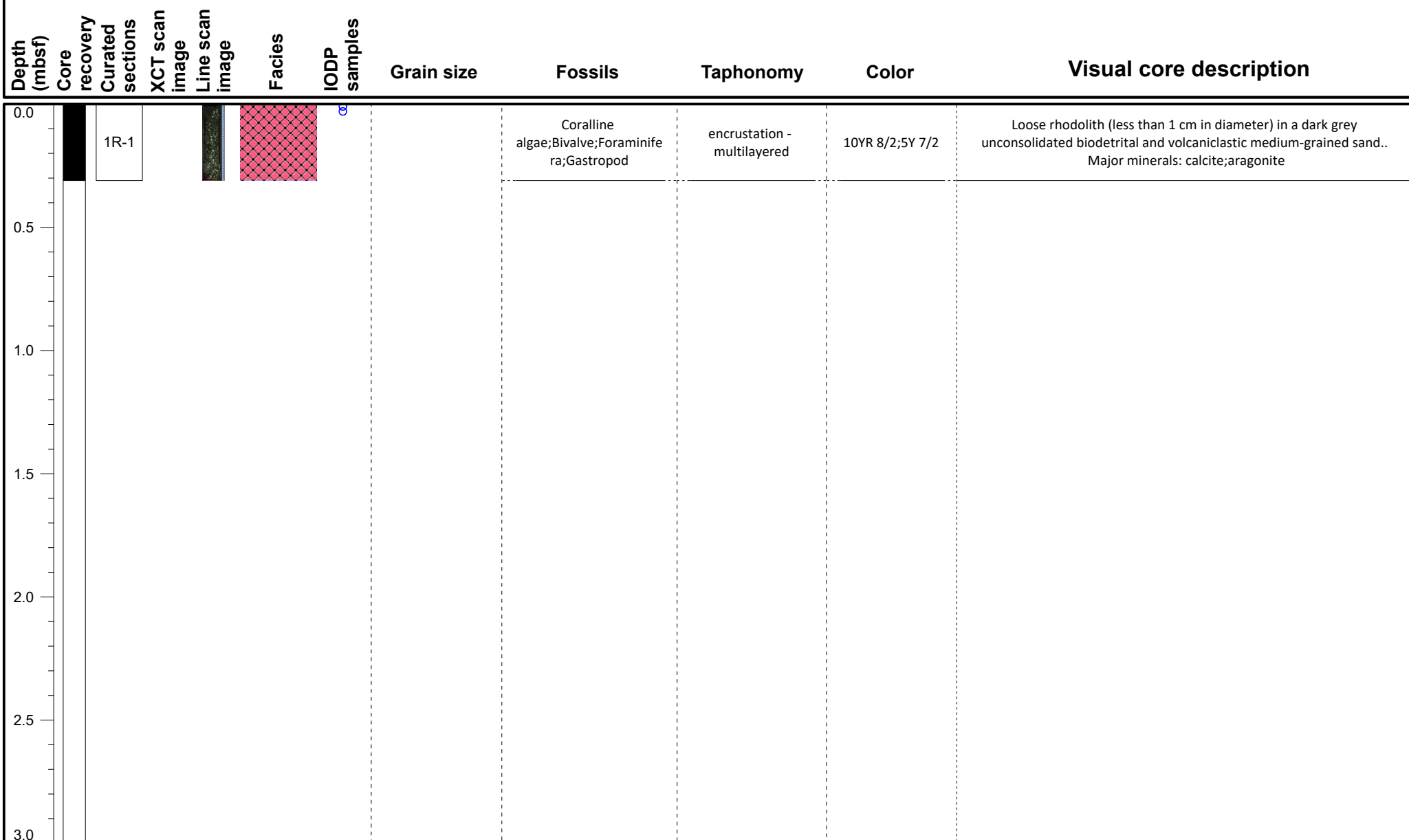
IODP Expedition 389 VCD

Site: M0105A

Hole M0105A





Region: Hilo

Water Depth: 339.5 m















VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  FRW-AlgBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  GEOCHEM
-  IWRH
-  MAD/PW
-  PMAG

IODP Expedition 389 VCD

Site: M0105A

Hole M0105A

Region: Hilo

Water Depth: 339.5 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- | | | |
|---|--|---|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
| FRW-CorAlgMicrobBound | RDST/FLST-Rhodoliths | VOL-Clast |
| FRW-MicrobAlgBound | DET-Consolidated | VOL-Basalt |
| FRW-MicrobBound | DET-Unconsolidated | FALL |

IODP Samples

- | | |
|--|--|
| Dating | MAD/PW |
| GEOCHEM | PMAG |
| IWRH | |

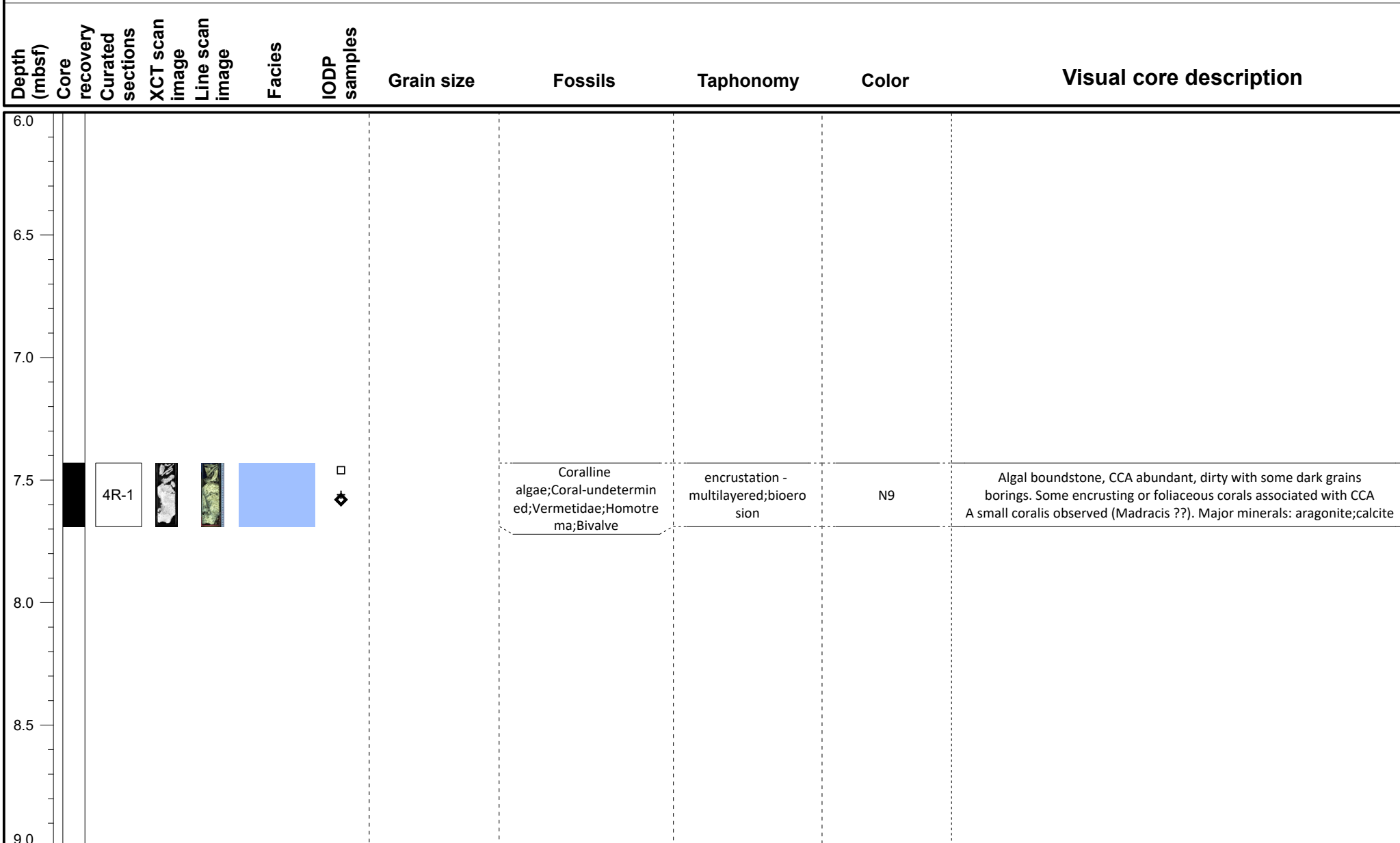
IODP Expedition 389 VCD

Site: M0105A

Hole M0105A

Region: Hilo

Water Depth: 339.5 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- + MAD/PW
- ◆ PMAG

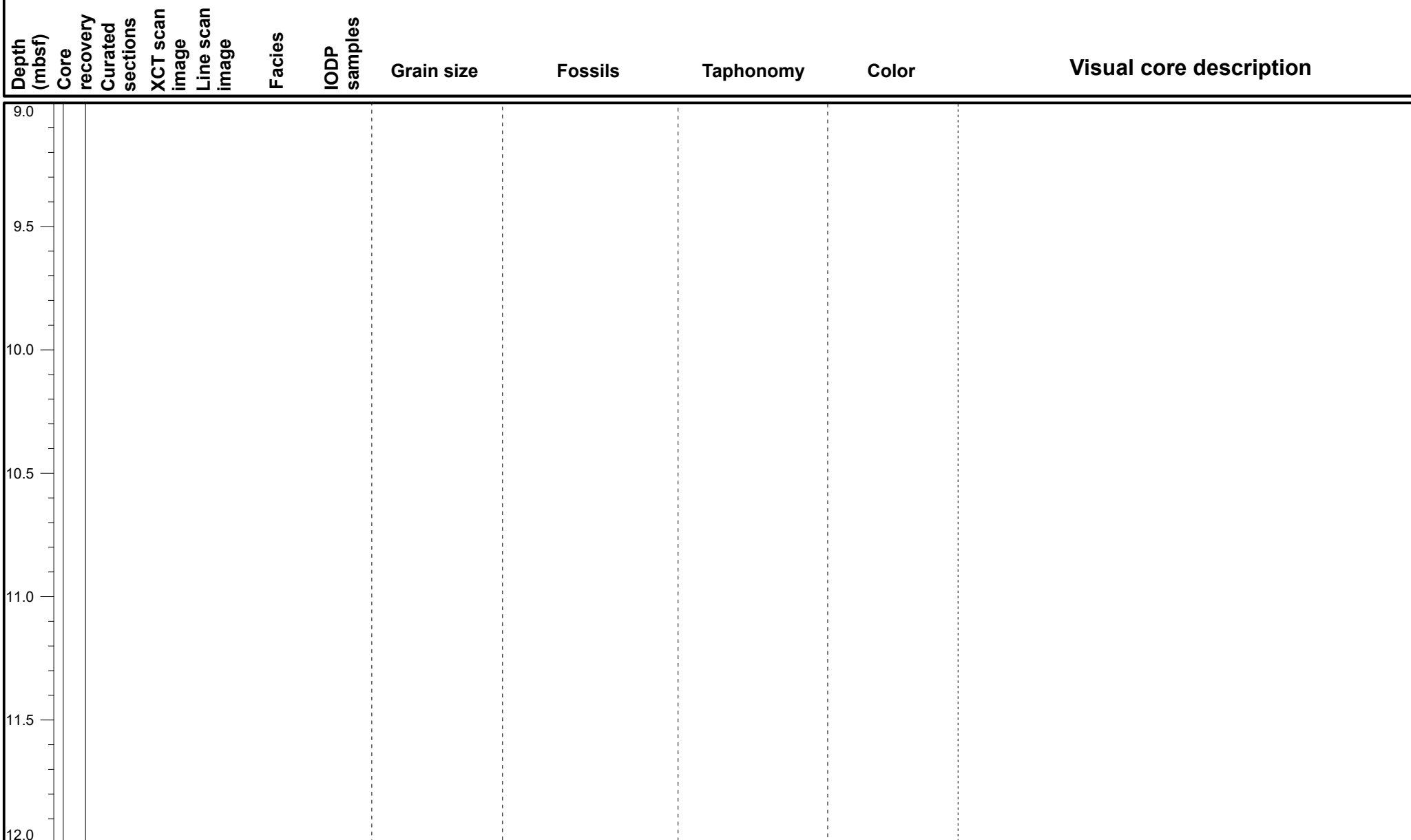
IODP Expedition 389 VCD





Site: M0105A

Hole M0105A













Region: Hilo

Water Depth: 339.5 m






*VCD legend***Core recovery**

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  MAD/PW
-  GEOCHEM
-  PMAG
-  IWRH

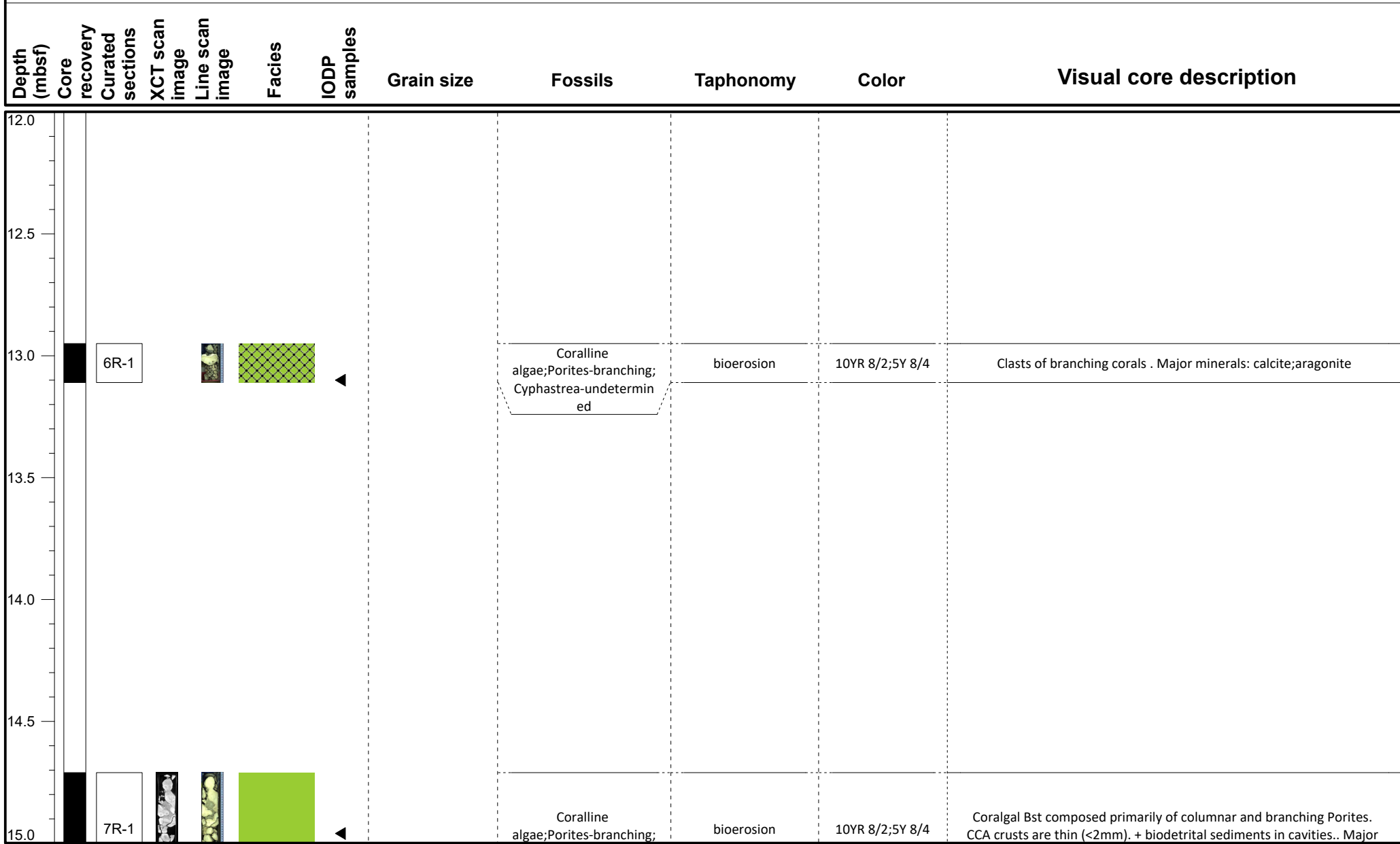
IODP Expedition 389 VCD

Site: M0105A

Hole M0105A

Region: Hilo

Water Depth: 339.5 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

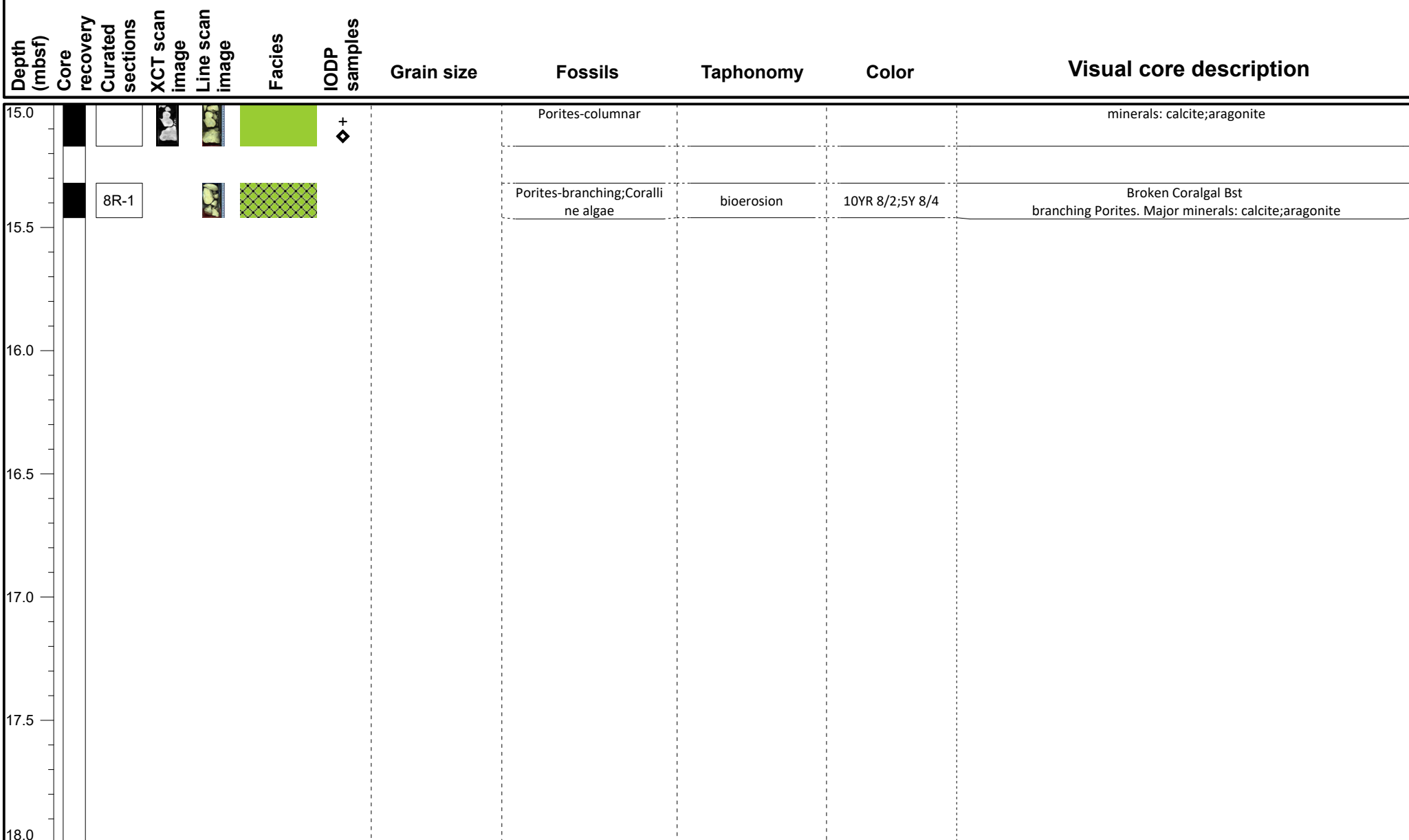
IODP Expedition 389 VCD

Site: M0105A

Hole M0105A

Region: Hilo

Water Depth: 339.5 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

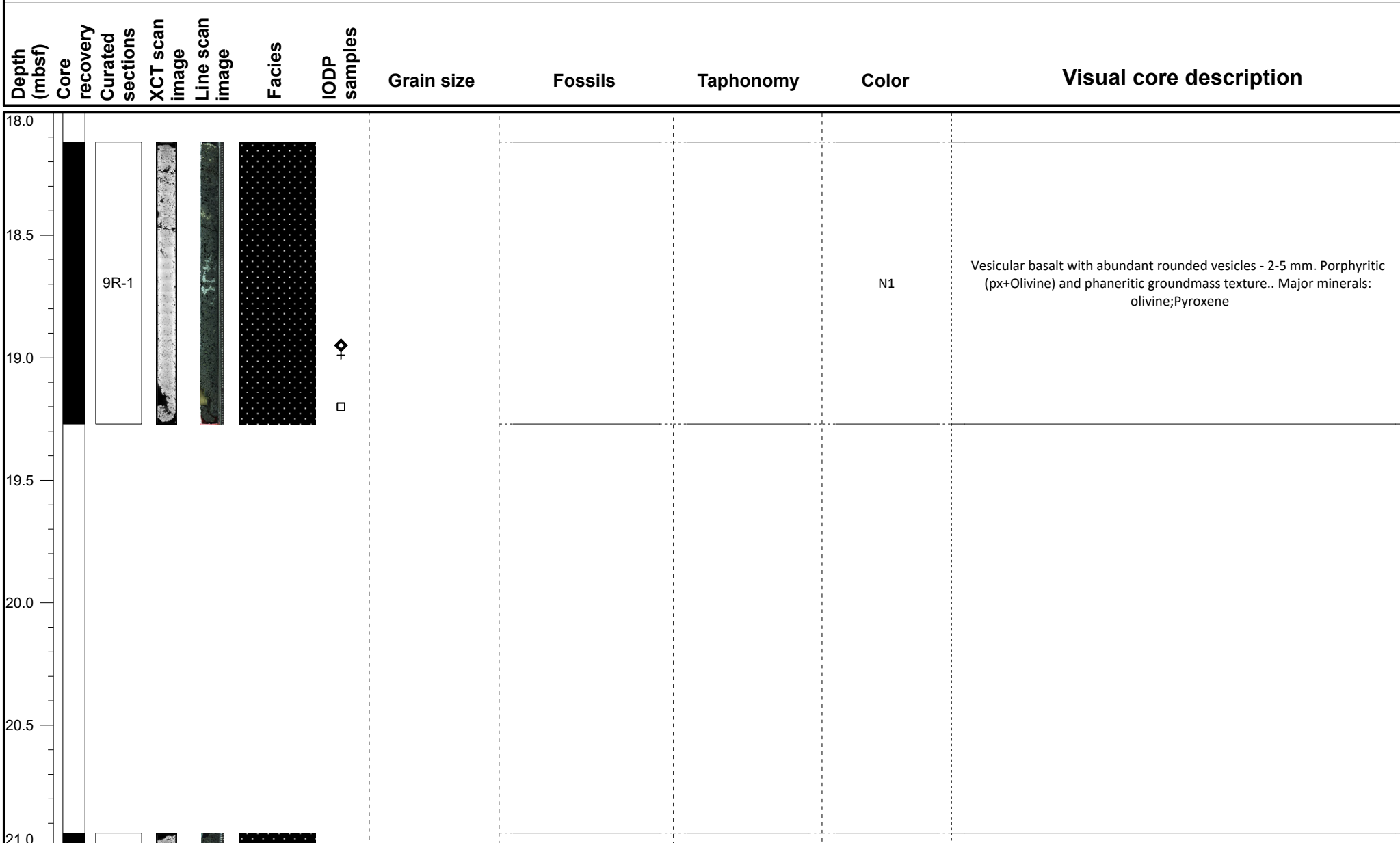
IODP Expedition 389 VCD

Site: M0105A

Hole M0105A

Region: Hilo

Water Depth: 339.5 m



<i>VCD legend</i>	Core recovery	Facies	IODP Samples
	<ul style="list-style-type: none"> Core recovered No recovery Wash bore High disturbance 	<ul style="list-style-type: none"> FRW-CorAlgBound FRW-CorAlgMicrobBound FRW-MicrobAlgBound FRW-MicrobBound FRW-AlgBound RDST/FLST-Rhodoliths DET-Consolidated DET-Unconsolidated Mixed-carb/vol VOL-Clast VOL-Basalt FALL 	<ul style="list-style-type: none"> Dating GEOCHEM IWRH MAD/PW PMAG

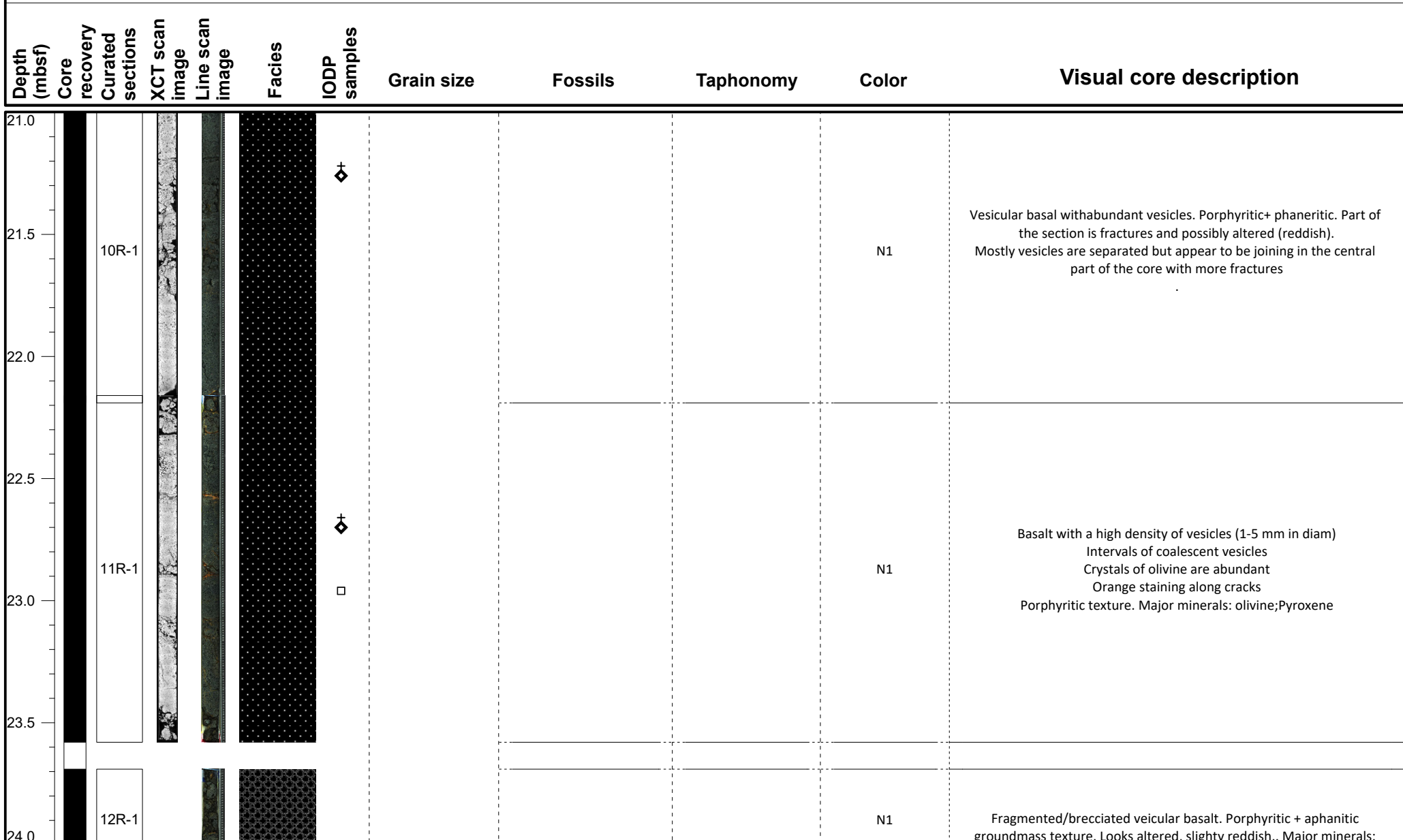
IODP Expedition 389 VCD

Site: M0105A

Hole M0105A

Region: Hilo

Water Depth: 339.5 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0105A

Hole M0105A





Region: Hilo

Water Depth: 339.5 m













Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
24.0											olivine;Pyroxene
24.5						◆					From 0 to 117: Vesicular basalt, with moderately abundant small vesicles (1-2 mm). Porphyritic + phaneritic groundmass texture. (Px + olivine). Altered and reddish between 24 to 56 mm From 117 to 151 cm: Altered, crushed (crumbly aspect) reddish vesicular basalt. Porphyritic aphanitic (??), abundant small vesicles, some coalesced. Major minerals: olivine;Pyroxene
25.0	13R-1									N1	
25.5											From 0 to 40 cm: Altered, crushed (crumbly aspect) reddish vesicular basalt. Porphyritic aphanitic (??), abundant small vesicles, some coalesced Below: Massive (only a few, submm vesicles) basalt. Porphyritic + phaneritic groundmass texture. (Px + olivine). Needle-like crystals in some vesicles. Major minerals: olivine;Pyroxene
26.0	14R-1					◆				N1	
26.5											
27.0											

VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  GEOCHEM
-  IWRH
-  MAD/PW
-  PMAG